

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/549,709  
Confirmation No.: 7991  
First-Named Inventor: Martin Twelftree  
Filing Date: October 12, 2005  
Group Art Unit: 4122  
Examiner: Hoover, Matthew  
Attorney Docket No.: 008328-000004  
Title: IGNITION SYSTEM FOR A SMOKING MACHINE

Supplemental  
Information Disclosure Statement

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure embodied in 37 C.F.R. § 1.56, Applicant wishes to bring to the attention of the Examiner the following patents, publications and/or other information:

Foreign Patent References

DOCUMENT NUMBER	DATE	COUNTRY
JP 10-132804	05/22/98	JP

This information has not previously been submitted in this application, and has not heretofore been cited by the Examiner. Copies of any cited references which are not U.S. patents are enclosed.

The identified information, taken alone or in combination with other art, provides information relating to the subject matter of the invention, but fails to teach, disclose or suggest the present invention. The filing of this Supplemental Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to patentability as defined in § 1.56(b).

**CONCISE EXPLANATION  
OF NON-ENGLISH REFERENCES**

A concise explanation of the relevance of the non-English language prior art patents under 37 CFR §1.98(a)(3), as presently understood by the individual designated in §1.56(c) as most knowledgeable about the content of the information is set forth below.

**JP 10-132804**

The Abstract of the subject Japanese reference describes both the problem to be solved and the solution in the following manner:

PROBLEM TO BE SOLVED: To obtain a detecting apparatus by which whether a cigarette is lighted well or not is detected surely by detecting infrared rays from the tip part of the cigarette ignited before by a robot device.

SOLUTION: A plurality of smoking mouths are arranged in the front plate 5 of a smoking-machine. Holders 3 are mounted on, and attached to, the respective smoking mouths. Every lighting-position detecting mechanism 20 is installed near every smoking mouth at the machine. Every head 22 is attached to the tip part of every shaft 21, and every shaft 21 is constituted in such a way that it protrudes to the front and shrinks to the rear by a driving mechanism and that it is turned by a prescribed angle. In addition, an infrared

detector is built in every head 22 so as to detect infrared ray from a burning part at every cigarette C. When every cigarette C is mounted and attached, every shaft 21 protrudes to the prescribed position in the axial direction of every cigarette C, and every head 22 is pushed back up to a burning stop position by a finger at a cigarette hand which is mounted on, and attached to, a robot device. When every cigarette C is burned up to a position corresponding to every head 22, the infrared rays are detected.

**PETITION AND CERTIFICATION**  
**UNDER 37 C.F.R. § 1.97(d)**

Applicant hereby petitions the United States Patent and Trademark Office for consideration of the enclosed Supplemental Information Disclosure Statement. The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

In accordance with § 1.97(d)(1), no fee is believed to be required. However, the United States Patent and Trademark Office is authorized to charge any fee which is required to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted,

By James M. Durlacher  
James M. Durlacher, Reg. No. 28,840  
Woodard, Emhardt, Moriarty, McNett, & Henry LLP  
111 Monument Circle, Suite 3700  
Indianapolis, Indiana 46204-5137  
(317) 634-3456